

Amendment and Response

Applicant: Arthur H. Barnes

Serial No.: 09/923,115

Filed: August 6, 2001

Docket No.: 10010364-1

Title: METHOD AND APPARATUS FOR PRINT MEDIA DETECTION**REMARKS**

The following remarks are made in reply to the Non-Final Office Action mailed March 15, 2004, in which claims 1-6 and 9-13 were rejected, claim 7 was objected to, and claim 8 was allowed. With this amendment, claims 1, 2, 5, 6, 9, and 12 have been amended to clarify Applicant's invention, allowable claim 7 has been rewritten in independent form, and claim 15 has been added. Claims 1-13 and 15, therefore, remain pending in the application and are presented for reconsideration and allowance.

Claim Objections

Claims 6, 7, and 12 are objected to because of informalities.

With this Amendment, Applicant has amended claims 6, 7, and 12 in the manner suggested by the Examiner to overcome the objected to informalities. Applicant, therefore, respectfully requests that the objections to claims 6, 7, and 12 be reconsidered and withdrawn.

Claim Rejections under 35 U.S.C. § 102

Claims 1-6 and 9-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Lisnyansky et al. U.S. Patent No. 5,047,652.

With this Amendment, independent claim 1 has been amended to clarify that the method for identifying an unknown print medium includes transporting a print medium along a paper path relative to a paper guide with the paper guide positioned subadjacently to a transmissive sensor and supporting a reflective element and a non-reflective element in a stationary position relative to the transmissive sensor, independent claim 5 has been amended to clarify that the method for characterizing print media includes transporting a print medium along a paper path relative to a paper guide with the paper guide positioned subadjacently to a transmissive sensor and fixedly supporting a reflective element and a non-reflective element relative to the transmissive sensor, and independent claim 9 has been amended to clarify that the print media sensor device includes a reflective element and a non-reflective element positioned in the linear transport region of the paper path with the reflective element and the non-reflective element supported in a stationary orientation relative to the light emitter and aligned with the light emitter such that the light beam is received by the reflective element

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and the non-reflective element after passing through the sheet of print media in the paper path.

With respect to the Lisnyansky et al. patent, this patent does not teach or suggest a method for identifying an unknown print medium as claimed in amended independent claim 1, a method for characterizing print media as claimed in amended independent claim 5, nor a print media sensor device as claimed in amended independent claim 9.

In view of the above, Applicant submits that independent claims 1, 5, and 9 are each patentably distinct from the Lisnyansky et al. patent and, therefore, are in a condition for allowance. Furthermore, as dependent claims 2-4 further define patentably distinct claim 1, dependent claims 6 and 15 further define patentably distinct claim 5, and dependent claims 10-13 further define patentably distinct claim 9, Applicant submits that dependent claims 2-4, dependent claims 6 and 15, and dependent claims 10-13 are also in a condition for allowance. Applicant, therefore, respectfully requests that the rejection of claims 1-6 and 9-13 under 35 U.S.C. 102(b) be reconsidered and withdrawn and that claims 1-6, 9-13, and 15 be allowed.

Allowable Subject Matter

Claim 7 has been objected to as being dependent on a rejected base claim and has been indicated as being allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims.

With this Amendment, Applicant has rewritten allowable claim 7 in independent form to include all of the limitations of the base claim (claim 5) and any intervening claims (claim 6). Applicant, therefore, respectfully requests that the objection to claim 7 be removed and that claim 7 be allowed.

Claim 8 has been allowed. Applicant appreciates the indicated allowance of claim 8.

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CONCLUSION

In view of the above, Applicant respectfully submits that pending claims 1-13 and 15 are all in a condition for allowance and requests reconsideration of the application and allowance of all pending claims.

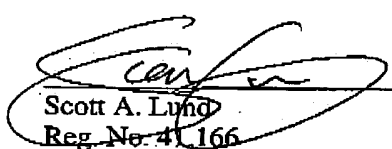
Any inquiry regarding this Amendment and Response should be directed to either Robert D. Wasson at Telephone No. (360) 212-2338, Facsimile No. (858) 655-5859 or Scott A. Lund at Telephone No. (612) 573-2006, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

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Respectfully submitted,

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CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this paper or papers, as described herein, are being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) 872-9306 on this 18th day of May, 2004.

By: 
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